

P-W

James G. Brown & Assoc. 3 Chambers-Sanders
NW/4-NW/4 Sec 26-T21N-R28E Q 4
Apache County

County Apache

Area Sanders

Lease No. Chambers-Sanders Fee

Well Name J. G. Brown & Associates ³ Chambers-Saunders

Location C S/2 NW NW Sec 26 Twp 21N Range 28E Footage 990 FNL 660 FWL
LS DF Spud Complete Total
Elev 5807 Gr 5800 KB Date 5-25-59 Abandon 6-7-59 Depth 580

Contractor: Branch Drilling Co Approx. Cost \$

Drilled by Rotary
Cable Tool X

Casing Size Depth Cement

20 12 50sx

16 200 200sx

13 3/8 293

10 3/4 421

Production Horizon

Initial Production D & A

REMARKS: very slight show of non flammable gas
reported at 436'

Elec. Logs GRN
Applic Plugging Completion
to Plub X Record X Report

Sample Log
Sample Descript
Sample Set T-990
Cores

Water well - accepted by

Bond Co. & No. Maryland Casualty Company 90-713638

Bond Am't \$ 10,000 Cancelled 4-6-60 Date Organization Report X

Filing Receipt 63461 dated 5-25-59 Well Book X Plat Book X

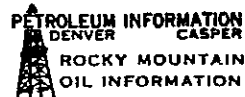
API # 02-001-05093 Loc. Plat ✓ Dedication W/2 NW/4 26-21N-28E

PERMIT NO. 84

Date Issued 5-25-59

ARIZONA
APACHE COUNTY
WILDCAT (W)

84



Twp 21n-28e
Section 26
nw nw
990 s/n 660 e/w

OPR: J. G. Brown & Associates

WELL #: 3 Chambers-Sanders

ELEV: 5811 KB. 5808 DF

DSTS. & CORES:

SPUD: 5-25-59

COMPL: 6-7-59

*TOPS: Log-Sample 5807 92

TD: 580

PB: Plg

CSG: 20" @ 12 w/150
15" @ 200 w/200

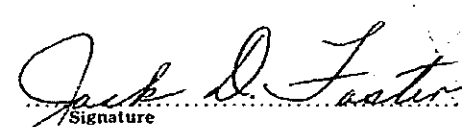
PERF-

Ceconino 418

PROD. ZONE:

INIT. PROD:

D & A.

PLUGGING RECORD					
Operator James G. Brown & Associates			Address Box 1625, Midland, Texas		
Name of Lease Chambers-Sanders		Well No. 3	Field & Reservoir Wildcat		
Location of Well 990 FNL & 660 FWL of Section 26			Sec-Twp-Rge or Block & Survey 26, T-21-N, R-28-E,		County Apache
Application to drill this well was filed in name of James G. Brown & Associates		Has this well ever produced oil or gas No		Character of well at completion (initial production): Oil (bbbls/day) Gas (MCF/day) Dry? Dry	
Date plugged: 6/6/59		Total depth 580		Amount well producing when plugged: Oil (bbbls/day) Gas (MCF/day) Water (bbbls./day)	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging		Fluid content of each formation		Depth interval of each formation	
(See reverse side)				Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement. 580 to 530 Cement	
				530 to 440 Mud	
				440 to 390 Cement	
				390 to 310 Mud	
				310 to 260 Cement	
				260 to 20 Mud	
				20 to 0 Cement	
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
16"	220	None	220		
13-3/8"	293	None	293		
10-3/4"	421	421	None		
Was well filled with mud-laden fluid, according to regulations?				Indicate deepest formation containing fresh water. Coconino at 580 feet	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name (Surface owners)		Address		Direction from this well:	
Jeff Lauderdale		Sanders, Arizona		South	
Ben Lynch Estate		Sanders, Arizona		West	
Lula Opal Fisher		Sanders, Arizona		East	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail File this form in duplicate with the State Land Commissioner.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Geologist of the James G. Brown & Associates (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
7/2/59 Date		 Signature			
		STATE OF ARIZONA STATE LAND COMMISSIONER Form No. P-15 Plugging Record File two copies Authorized by Order No. 4-6-59 Effective April 6, 19 59			

84

OK
7/2/59

No commercial shows of oil or hydrocarbon gas were encountered in the drilling of this well. A very slight amount of non-inflammable gas was encountered in the Coconino at a depth of 436 feet. The volume and pressure were too small to measure. The very slight blow did not continue after deeper penetration in the Coconino.

PN 84



6/5/59 -

4:30 P.M. Telephone conversation - FCR & Clarkson -
James G. Brown & Associates, Plugging program for
Fee #3

TD 580'

Cement 580 - 530

Mud 530 - 430

Cement 430 - 380 Across top Coconino at 416

Attempt to pull 10 3/4 at 431

Mud 380 - 293

Cement 293 - 243 (Inside 13 3/4")

Mud 243 - 20

Cement 20 - Surface

APPLICATION TO ABANDON AND PLUG

FIELD Wildcat
 OPERATOR James G. Brown & Associates ADDRESS Box 1625, Midland, Texas
 LEASE Chambers-Sanders WELL NO 3 COUNTY Apache
 SURVEY T-21-N, R-28-E SECTION 26 DRILLING PERMIT NO 84
 LOCATION 990' FNL 660' FWL of Section 26

TYPE OF WELL Dry hole TOTAL DEPTH 580' (Driller)
 (Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) None
 LAST PRODUCTION TEST OIL (Bbls.) Water (Bbls.)
 GAS (MCF) DATE OF TEST

PRODUCING HORIZON None PRODUCING FROM TO

1. COMPLETE CASING RECORD 20" at 12 feet, 16" at 200 feet, 13-3/8" at 293
Cemented with 200 sacks. 10-3/4" at 421'.

2. FULL DETAILS OF PROPOSED PLAN OF WORK Set cement plug 580' to 530', mud to
440', pull 10-3/4" casing, cement 440 to 390, mud to 310', cement 310' to 260',
mud to 20', cement 20 to surface.

(This program granted approval by phone by Mr. Phillip W. Johnson 6/5/59).

If well is to be abandoned, does proposed work conform with requirements of Rule 202? Yes. If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS 6/5/1959
 NAME OF PERSON DOING WORK Branch Drilling Co. ADDRESS Aztec, New Mexico
 CORRESPONDENCE SHOULD BE SENT TO P.O. Box 1625, Midland, Texas

NAME Jack D. Foster
 TITLE Geologist

Date approved June 16, 1959

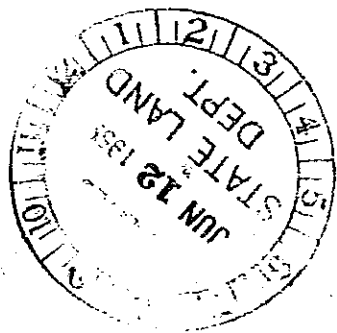
by: Fredrich C. Ryan
 STATE LAND COMMISSIONER

STATE OF ARIZONA, STATE LAND COMMISSIONER

Application to Abandon and Plug
 Form No. 15A File 2 copies.

Authorized by Order No.
 Effective 4-6-59 19 59

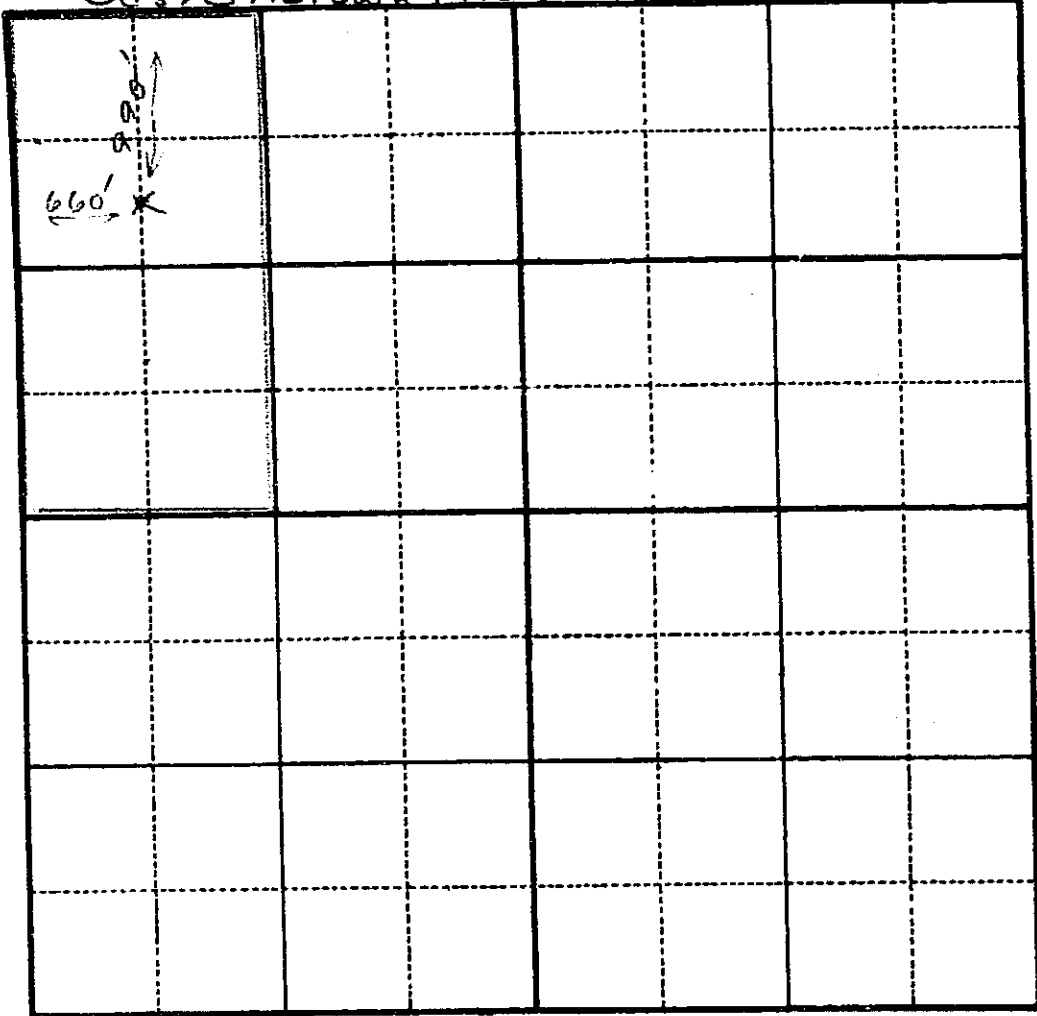
April 6 59



9971

SEC. 26 T. 21 N. R. 28 E

Jos. G. Brown & Assoc - Chambers - Sanders Fee #3



SCALE 1" = 1000'

ABSTRACTED _____ AREA _____

PLAT OF SURVEY FILED _____

Gr. Elev - 5807

Est TD - 600 (Top casing)

Casing Program

12' - 20" conductor

84 100 ± - 16" at base valley fill

Other casing as needed to protect fresh water sands.

A-FORM 991

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR

DATE May 21, 1959

James G. Brown & Associates Midland Texas

Address City State
Box 1625

DESCRIPTION OF WELL AND LEASE

Name of lease Well number Elevation (ground)
Santa Fe 3 5507
Well location (give footage from section lines) Section—township—range or block & survey
300' W line & 600' NW line Sec. 26, T21N, R26E Gila & Salt River
Field & reservoir (if wildcat, so state) County Meridian
Wildcat Apache

Distance, in miles, and direction from nearest town or post office
1 1/2 miles SW of Sanders

Nearest distance from proposed location to property or lease line:

Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:

660 feet

feet

Proposed depth: Rotary or cable tools Approx. date work will start
800' or test Coconino Cable tools May 23, 1959

Number of acres in lease: Number of wells on lease, including this well, completed in or drilling to this reservoir:

300 in lease, 60 acres assigned to well

If lease, purchased with one or more wells drilled, from whom purchased:

Name

Address

Status of bond

Blanket

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the legal representative of the James G. Brown & Associates (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

William P. Barne
Signature

Permit Number: 84
Approval Date: May 25, 1959
Approved By: Obed M. Larsen
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.
See instruction on Reverse Side of Form

STATE OF ARIZONA STATE LAND COMMISSIONER
Application to Drill, Deepen or Plug Back
Form No. P-1 File two copies
Authorized by Order No. 4-6-59
Effective April 6, 1959

OK
6/2/59

84

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
20 inch			surf.	12'		
15 inch			surf.	base of valley fill	circulated to surface	est. 100'
other as necessary to protect fresh water sands						

Form No. P-1



COMPANY James G. Brown and Associates

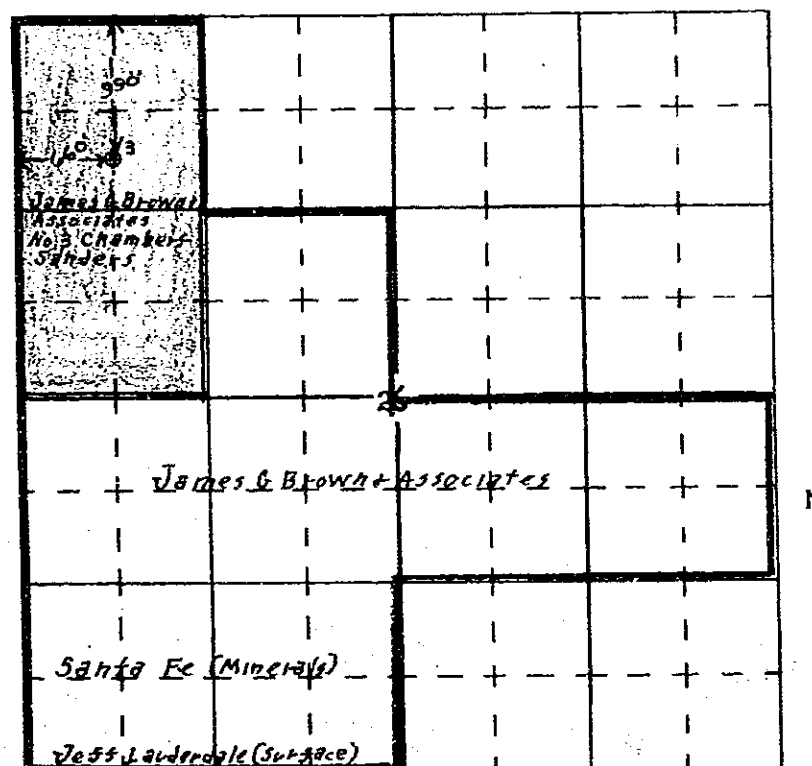
Well Name & No. _____ Lease No. _____

Location 990' from the North line and 660' from the West line.

Being in NW1/4

Sec. 26, T. 21 N., R. 28 W., ~~XXXXXX~~ Gila and Salt River Meridian, Apache County, Arizona.

Ground Elevation 5807



Scale - 4 inches equals 1 mile

Surveyed May 20, 19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal



Ernest V. Echohawk

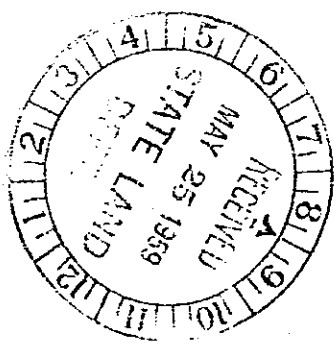
Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545
Arizona Reg. No. 2311



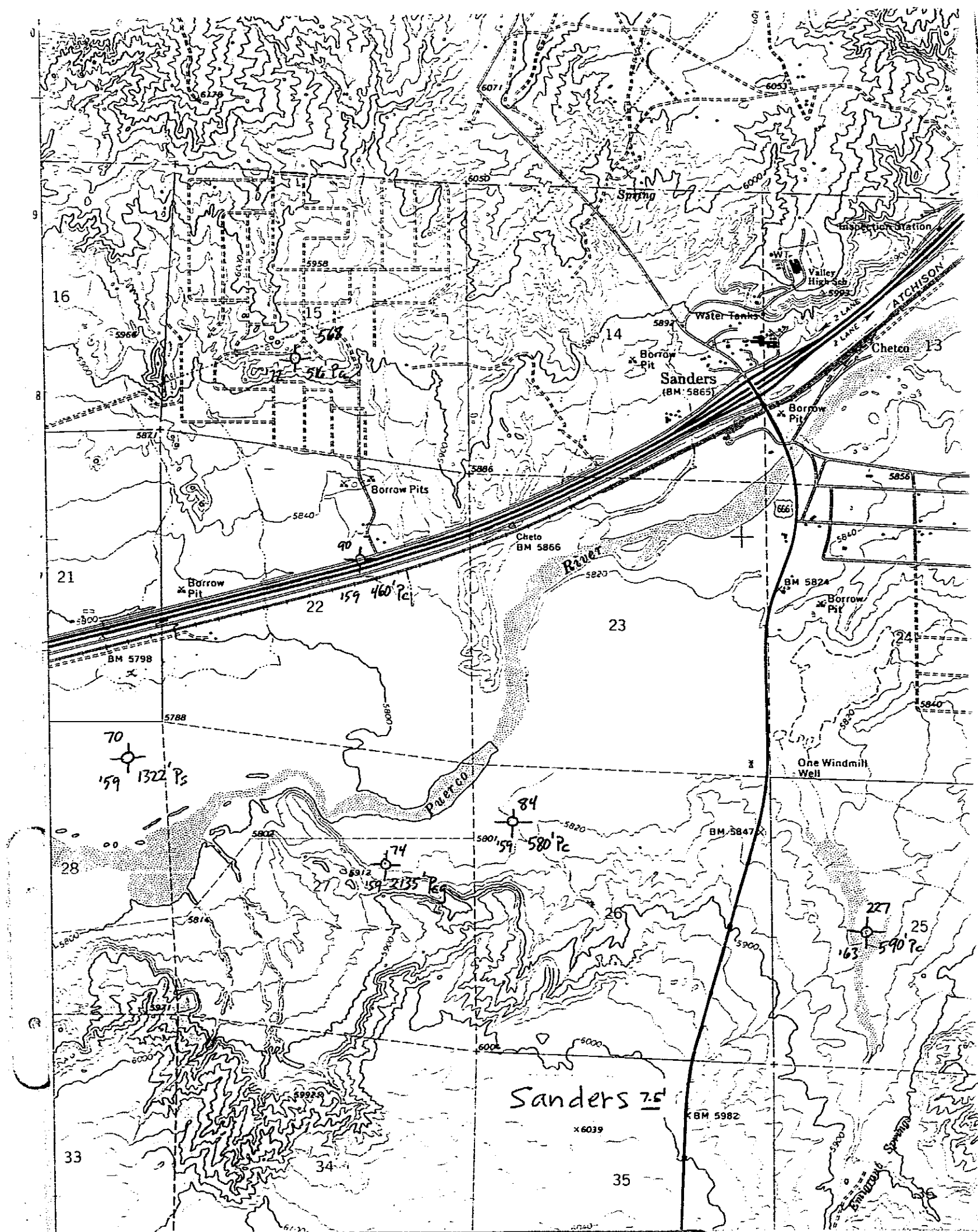
80 acres
Assigned To Well



Lease Boundary



8760



XXXXXXXXXXXX

April 6, 1960

Anthony T. Daddens
Member

Mr. Jack D. Foster
JAMES G. BROWN & ASSOCIATES
227 Central Bldg.
Midland, Texas

RE: James G. Brown & Associates-Fee #1
Strat Chambers - Sanders, Apache Cty.,
Sec. 26, T. 21 N., R. 28 E.
Chambers-Sanders - Fee #2, Apache Cty.,
Sec. 27, T. 21 N., R. 28 E.
Chambers-Sanders - Fee #3, Apache Cty.,
Sec. 26, T. 21 N., R. 28 E., NWNW

Dear Mr. Foster:

You are herewith advised that the Arizona Oil &
Gas Conservation Commission approves your
Plugging Records for the above listed wells, and
releases your blanket bond, in the amount of
\$10,000.00, dated February 23, 1959, with the
Maryland Casualty Company.

Yours very truly,

W. F. Maule,
Petroleum Engineer

WFM:mmr

(cc: Maryland Casualty Company
Baltimore, Maryland)

VIA AIR MAIL

March 30, 1960

James G. Brown & Associates
P. O. Box 1625
Midland, Texas

Dear Mr. Brown:

We would like to complete the files on your wells in Apache County, Arizona, namely, the Chambers-Sanders Fee #1 Strat.,
Fee #2
Fee #2

I was at these locations yesterday, 29 March, and everything appears to be in order. We thank you for your compliance with our rules. In order to complete your files we require samples, logs and tests, taken on the wells. Upon receipt of this information, we will release your blanket bond with the Maryland Casualty Company.

We sincerely hope you will consider our State in any future drilling program. The Pinta Dome Area is active and the possibilities of a helium plant are excellent.

Sincerely yours,

W. F. "Bill" Maule,
Petroleum Engineer

WFM:mar

PERIOR 7-1552

JAMES G. BROWN & ASSOCIATES
PETROLEUM PRODUCERS
520 N. MICHIGAN AVENUE
CHICAGO 11, ILLINOIS

ADDRESS REPLY:
FIELD OFFICE
227 CENTRAL BUILDING
MIDLAND, TEXAS

July 2, 1959

Mr. Frederick C. Ryan
Supervisor of Oil and Gas Conservation
State Land Department
State of Arizona
Phoenix, Arizona

Dear Sir:

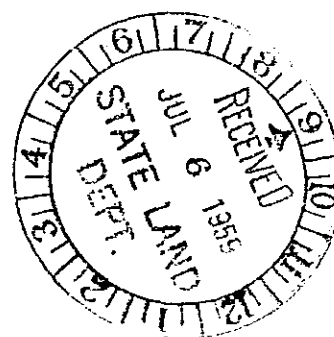
Enclosed you will find two copies of Form 15
Plugging Record, on the James G. Brown & Associates
No. 3 Chambers-Sanders, Apache County, Arizona.

Very truly yours,

Jack D. Foster
Jack D. Foster

JDF:feh
Enc.

To file



June 16, 1959

James G. Brown & Associates
P. O. Box 1625
Midland, Texas

Attention: Jack D. Foster, Geologist

Dear Mr. Foster:

We are transmitting herewith the approved copies
of Application to Abandon and Plug for the following
wells:

Chambers-Sanders Fee No. 2
Chambers-Sanders Fee No. 3

These copies were approved this date and are for
your records.

Please call on us if we can be of service at any time.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,
Supervisor,
Oil and Gas Conservation

FCR:mb
Encls.

SUPERIOR 7-1552

JAMES G. BROWN & ASSOCIATES
PETROLEUM PRODUCERS
520 N. MICHIGAN AVENUE
CHICAGO 11, ILLINOIS

ADDRESS REPLY:
FIELD OFFICE
227 CENTRAL BUILDING
MIDLAND, TEXAS

June 10, 1959

Mr. Frederick C. Ryan
Supervisor of Oil and Gas Conservation
State Land Department
State of Arizona
Phoenix, Arizona

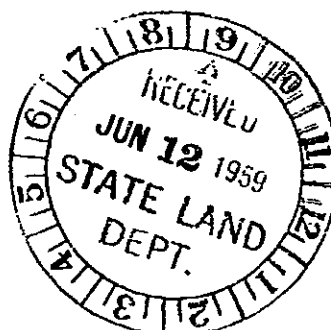
Dear Sir:

Enclosed you will find two copies of Form #15-A,
Application to Abandon and Plug for the James G. Brown &
Associates No. 3 Chambers-Sanders, Apache County,
Arizona.

Very truly yours,

Jack D. Foster
Jack D. Foster

JDF:feh
Enc.



9971

June 5, 1959

Mr. Jack Foster
James G. Brown & Associates
P. O. Box 1625
Midland, Texas

Dear Mr. Foster:

At the request of Mr. Phillip W. Johnson, Geologist,
we are inclosing the following forms for your use:

P-1	Application to Drill, Deepen or Plug Back
P-6	Potential Test & Request for Allowable - Oil Wells
P-7	Well Completion or Recompletion Report and Well Log
P-15	Plugging Record
P-15A	Application to Abandon and Plug

If we may be of additional service, please contact
this office.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,
Supervisor,
Oil and Gas Conservation

mb
Encls.

May 27, 1959

James G. Brown & Associates
Box 1625
Midland, Texas

Attention: W. D. Barnes,
District Manager

Dear Mr. Barnes: Re: Chambers-Sanders Fee #3

Transmitted herewith is your copy of the approved Notice of Intention to Drill covering the above captioned well, located in Section 26, Township 21 North, Range 28 East, Apache County, Arizona, and your receipt in the amount of \$25.00, permit fee. This approved Intent constitutes your Permit No. 84.

We are also inclosing a copy of the Abandonment and Plugging Record covering your strat test in Section 28, Township 21 North, Range 28 East which is for your file.

Thank you for your prompt attention in submitting the necessary forms to this office, and if we may be of further assistance, please let us know.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,
Supervisor,
Oil and Gas Conservation

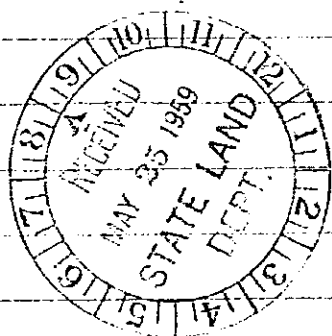
mb
Encls.

Dear Ted:

If these forms are incorrect
or if you have any questions
regarding this application, please
call me ~~at~~ collect it

Drake 6-4371 in Amarillo.

Respectfully yours,
Bill Barnes



8760

According to telephone conversation between
P. W. Johnson and F. C. Ryan, May 21, 1959:

James G. Brown & Associates C-S- Fee #3

Barnes and Johnson in agreement on #3 well on
casing program.

25.00

STATE OF .

STATE LAND DEPARTMENT

STATE OFFICE BUILDING - PHOENIX, ARIZONA

STATEMENT RECEIPT OFFICE COPY

**James C. Brown & Associates
Box 1625
Midland, Texas**

SECTION	TOWNSHIP	RANGE
26	21 N	28 E

KIND ENTRY	LEADER REFERENCE NO.
22	24

[illegible]

IF PAYMENT IS MADE ON OR BEFORE THIS DATE

PAY THIS AMOUNT

SEE OTHER SIDE FOR LAW PERTAINING TO PENALTY AND INTEREST -- A. C. 1939, 11:307

RENTAL AMOUNT SUBJECT TO PENALTY AND INTEREST IF NOT PAID ON OR BEFORE DATE DUE

5% PENALTY OF RENTAL AMOUNT

TOTAL RENTAL AMOUNT PLUS PENALTY . . .

10% INTEREST PER ANNUM OF RENTAL AMOUNT

AND PENALTY - NUMBER OF DAYS DELINQUENT (

TOTAL AMOUNT DUE INCLUDING PENALTY AND

CASH RECEIVED

BALANCE DUE OR OVERPAYMENT:

84